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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. MOBT 140 CON (2)

First Inventor Jawed Asrar

Title PHA Compositions and Methods For Their Use
in the Production of PHA Films

Express Mail Label No. EL 717 747 003 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 49]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets]
5. Oath or Declaration [Total Pages]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Items 9 & 10 are copies from
Serial No. 09/1845,578

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. 09 845,578

Prior application information:

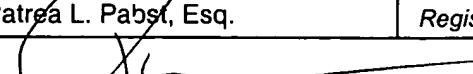
Examiner: Peter Szekely

Group Art Unit: 1714

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been omitted from the submitted application parts.

19. COMMUNICATE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	[REDACTED]			<input type="checkbox"/> or <input type="checkbox"/> Correspondence address below
Name	Patrea L. Pabst Holland & Knight LLP			
Address	2000 One Atlantic Center 1201 West Peachtree Street			
City	Atlanta	State	GA	Zip Code
Country	United States	Telephone	404-817-8473	Fax

Name (Print/Type)	Patrea L. Pabst, Esq.		Registration No. (Attorney/Agent)	31,284
Signature			Date	August 6, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231. **MOBT 140 CON (2) - 077832/00055**

03913 U.S. PTO
10/06/03

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FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,005.00)

Complete if Known

Application Number	Continuation of 09/845,578
Filing Date	August 6, 2003
First Named Inventor	Jawed Asrar
Examiner Name	
Art Unit	
Attorney Docket No.	MOBT 140 CON (2)

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	50-1868
Deposit Account Name	Holland & Knight LLP

The Commissioner is authorized to: (check all that apply)

<input type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	375.00		
1002 330	2002 165	Design filing fee			
1003 520	2003 260	Plant filing fee			
1004 750	2004 375	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
SUBTOTAL (1)		(\$ 375.00)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Fee from below		Fee Paid
			Extra Claims	Fee	
62	-20		42	x 9.00	= 378.00
9	- 3**	= 6		x 42.00	= 252.00

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 630.00)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
1053 130	1053 130	Non-English specification			
1812 2,520	1812 2,520	For filing a request for ex parte reexamination			
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action			
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action			
1251 110	2251 55	Extension for reply within first month			
1252 410	2252 205	Extension for reply within second month			
1253 930	2253 465	Extension for reply within third month			
1254 1,450	2254 725	Extension for reply within fourth month			
1255 1,970	2255 985	Extension for reply within fifth month			
1401 320	2401 160	Notice of Appeal			
1402 320	2402 160	Filing a brief in support of an appeal			
1403 280	2403 140	Request for oral hearing			
1451 1,510	1451 1,510	Petition to institute a public use proceeding			
1452 110	2452 55	Petition to revive - unavoidable			
1453 1,300	2453 650	Petition to revive - unintentional			
1501 1,300	2501 650	Utility issue fee (or reissue)			
1502 470	2502 235	Design issue fee			
1503 630	2503 315	Plant issue fee			
1460 130	1460 130	Petitions to the Commissioner			
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)			
1806 180	1806 180	Submission of Information Disclosure Stmt			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)			
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))			
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))			
1801 750	2801 375	Request for Continued Examination (RCE)			
1802 900	1802 900	Request for expedited examination of a design application			

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	Patrea L. Pabst, Esq.	Registration No. (Attorney/Agent)	31,284	Telephone (404) 817-8473
Signature		Date		August 6, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

MOBT 140 CON (2) - 077832/00055

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jawed Asrar and Jean R. Pierre

Serial No.: Continuation of 09/845,578

Express Mail Label
No. EL 717 747 003 US

Filed: August 6, 2003

Date of Deposit: August 6, 2003

For: *PHA COMPOSITIONS AND METHODS FOR THEIR
USE IN THE PRODUCTION OF PHA FILMS*

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**REQUEST FOR FILING A CONTINUATION APPLICATION
UNDER 37 C.F.R. § 1.53(b)**

Sir:

Pursuant to 35 U.S.C. § 21(a), as amended by Public Law 97-247, and 37 C.F.R. §§ 1.10 and 1.53(b), Applicants enclose for filing the attached new patent application entitled “*PHA Compositions and Methods For Their Use in the Production Of PHA Films*”. This application is a continuation of pending prior application Serial No. 09/845,578 filed April 30, 2001, entitled “*PHA Compositions and Methods For Their Use in the Production Of PHA Films*” by Jawed Asrar and Jean R. Pierre, which is continuation of Serial No. 09/122,147 filed July 24, 1998, now abandoned, which claims the benefit of Serial No. 60/053,720 filed July 25, 1997. The application includes 1 page of abstract, 39 pages of specification, 9 pages of claims, and a copy of the executed Declaration for Patent Application from prior application Serial No. 09/845,578.

Continuation of U.S.S.N. 09/845,578
Filed: August 6, 2003
REQUEST FOR FILING A CONTINUATION
APPLICATION UNDER 37 C.F.R. § 1.53(b)
Express Mail Label No.: EL 717 747 003 US
Date of Deposit: August 6, 2003

Pursuant to 37 C.F.R. § 1.63(d), the copy of the executed Declaration for Patent Application included in the new application is a copy of the executed Declaration filed in parent application Serial No. 09/845,578, to which the new application claims benefit.

The inventorship for the claims in the new application is the same as in parent application Serial No. 09/845,578.

Enclosed are a Preliminary Amendment and an Information Disclosure Statement. Please amend the application in accordance with the Preliminary Amendment.

Enclosed from prior application Serial No. 09/845,578 are copies of the (a) Power of Attorney by Assignee of Entire Interest and Revocation of Prior Powers ; (b) Statement Under 37 CFR §3.73(b); and (c) Recorded Assignments from Jawed Asrar and Jean R. Pierre to Monsanto Company, and from Monsanto Company to Metabolix, Inc.

Also enclosed are an (a) Application Data Sheet; (b) Utility Patent Application Transmittal; and (c) Fee Transmittal (in duplicate).

This application is entitled to claim small entity status pursuant to 37 C.F.R. § 1.27.

Enclosed is a check in the amount of \$1,005 to cover the filing fee for a small entity. It is believed that this is the proper filing fee since the application includes 9 independent claims and a total of 62 claims upon entry of the enclosed Preliminary Amendment.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1868. To facilitate this process, Applicants enclose a duplicate of this transmittal.

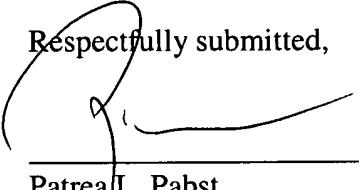
Continuation of U.S.S.N. 09/845,578
Filed: August 6, 2003
REQUEST FOR FILING A CONTINUATION
APPLICATION UNDER 37 C.F.R. § 1.53(b)
Express Mail Label No.: EL 717 747 003 US
Date of Deposit: August 6, 2003

The power of attorney in the prior application is to Patrea L. Pabst.

All correspondence concerning this application should be mailed to:

Customer No. 23579
Patrea L. Pabst, Esq.
HOLLAND & KNIGHT LLP
2000 One Atlantic Center
1201 West Peachtree Street, N.E.
Atlanta, GA 30309-3400

This application is being filed on August 6, 2003, by mailing the application to
MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450 via the United States Postal Service "Express Mail Post Office to
Addressee" Service under 37 C.F.R. § 1.10. The Express Mail Label number appears in the
heading of this paper which is attached to the application papers pursuant to 37 C.F.R. § 1.10(b).

Respectfully submitted,


Patrea L. Pabst
Reg. No. 31,284

Date: August 6, 2003

HOLLAND & KNIGHT LLP
2000 One Atlantic Center
1201 West Peachtree Street, N.E.
Atlanta, Georgia 30309-3400
(404) 817-8473 (Telephone)
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Continuation of U.S.S.N. 09/845,578
Filed: August 6, 2003
REQUEST FOR FILING A CONTINUATION
APPLICATION UNDER 37 C.F.R. § 1.53(b)
Express Mail Label No.: EL 717 747 003 US
Date of Deposit: August 6, 2003

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this paper and any documents referred to as attached or enclosed are being deposited with the United States Postal Service on this date, August 6, 2003, in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, Express Mail Label No. EL 717 747 003 US, addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Pam Turnbough

Date: August 6, 2003

ATL1 #586338 v1